

Trigonometry Review Assignment Rubric

Scoring Rubric	D Level & Below (6) or Emerging	C Level (7) or Developing	B Level (8.5) or Proficient	A Level (10) or Exemplary
<p>Communication</p> <p>To what extent did you express ideas & mathematical thinking using algebraic & visual forms; how well do you use of conventions, vocabulary and terminology</p>	<p>1. I couldn't follow your thinking.</p> <p>2. Your explanation seemed to ramble.</p> <p>3. You gave no explanation for your work.</p> <p>4. You did not seem to have a sense of what your audience needed to know.</p> <p>5. Your mathematical representations did not help clarify your thinking</p>	<p>1. Your solution was hard to follow in places.</p> <p>2. I had to make inferences about what you meant in places.</p> <p>3. You weren't able to sustain your good beginning.</p> <p>4. Your explanation was redundant in places.</p> <p>5. Your mathematical representations were somewhat helpful in clarifying your thinking</p>	<p>1. I understood what you did and why you did it.</p> <p>2. Your solution was well organized and easy to follow.</p> <p>3. Your solution flowed logically from one step to the next.</p> <p>4. You used an effective format for communicating.</p> <p>5. Your mathematical representations helped clarify your solution.</p>	<p>1. Your explanation was clear and concise.</p> <p>2. You communicated concepts with precision.</p> <p>3. Your mathematical representations expanded on your solution.</p> <p>4. You gave an in-depth explanation of your reasoning.</p>
<p>Understanding of Concepts</p> <p>The work you have done in the assignment will demonstrate your understanding</p> <p>So, was I able to easily understand your thinking or did I have to make inferences & guesses about what you were trying to do?</p>	<p>Basic math knowledge is applied</p> <p>Skills/concepts application requires assistance</p> <p>Skills/concepts application with major errors and/or omissions</p> <p>Applies knowledge and skills in familiar and in new contexts with limited effectiveness</p> <p>Makes connections within and between various contexts with limited effectiveness</p>	<p>Appropriate math knowledge is applied</p> <p>Skills/concepts application requires limited assistance</p> <p>Skills/concepts application with minor errors and/or omissions</p> <p>Applies knowledge and skills in familiar and in new contexts with some effectiveness</p> <p>Makes connections within and between various contexts with some effectiveness</p>	<p>Most appropriate math knowledge is applied</p> <p>Skills/concepts application done independently</p> <p>Skills/concepts application with few minor errors and/or omissions</p> <p>Applies knowledge and skills in familiar and in new contexts with considerable effectiveness</p> <p>Makes connections within and between various contexts with considerable effectiveness</p>	<p>Most appropriate math knowledge is applied and justifies the choice</p> <p>Skills/concepts application done independently</p> <p>Skills/concepts application with practically no minor errors and/or omissions</p> <p>Applies knowledge and skills in familiar and in new contexts with a high degree of effectiveness</p> <p>Makes connections within and between various contexts with a high degree of effectiveness</p>

Name: _____

Communication: /10

Understanding: /10

Correct: /47

Total Score: /67